PIKES PEAK RADIO AMATEUR ASSOC.

Ø BEAT

COLO. SPRINGS, COLORADO

NOVEMBER

1975

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PRESIDENT'S CORNER - by Bill Croghan, WBØKSW: First a note of thanks for electing me. Thanks to everyone. Congratulations to Ken Hall, WBØNOS, new Chairman of the Board.

This months program features Slats Council, KØATZ who will be filling us in on the upcoming 1976 ARRL National Convention in Denver. Should be real interesting, so lets have a good turnout.

Lets get behind the breakfast. Its a great way to meet some of the other hams and find out what's going on. Discussions have ranged from sex to six meters. (Yes Virginia, there is 6 meter activity!). It's a good chance to meet some people you otherwise wouldn't get a chance to. No need to eat even, just sit around and B.S. over coffee.

Glancing through the club sign-in book I see a lot of calls that don't come any more. They can't all be Silent Keys. Lets try to encourage more of our old timers to get to the meetings. How about an Old Timers night with equipment displays and lots of ragchew. I'll buy a beer (or a Geritol) for the holder of the earliest license. Let me know. See you at the meeting!

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FCC'S TREMENDOUS PUSH at straightening out the backlog mess at Gettysburg is really paying off. The current Amateur turn-around time is down to about seven weeks -- just a few weeks ago WB8LUI reported it took him 13 weeks and four days from exam to receipt of license! At the height of the hangup, late August, over 300,000 CB licenses were stuck in the computer pipeline while program problems were being worked out!

CB PR mill is still grinding away -- a very complimentary write-up appeared recently in U.S. News and World Report. CB continues to grow at a phenomenal rate -- W2AB commented at the Reston ARRL Convention that industry estimates were that 600,000 CB rigs would be imported in September! Radio Shack has just been issued 8000 CB licenses for their more than 2000 outlets across the country.

HR REPORT

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OCTOBER MINUTES by Bart Hayhurst, WAØYOH, Secretary: The October meeting of PPRAA was held on October 8, 1975 at the Security Savings and Loan, Union and Platte.....Meeting was called to order by the President, Mike Stansberry,

ZERO BEAT

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R. Charles Smith, WAØZZS
Editor, Phone 635-7353

Address all items and exchanges to:
2611 No. Farragut Avenue
Colorado Springs, Colorado 80907

Permission is granted to reprint articles or excerpts thereof provided full credit is given.

Ed Pompea, KØZPG, Business Manager
2111 Trent Ave. Colo Springs, Co 80909
Phone 635-7554

Charles Barrett, WBØOCJ, Distribution
426 Kern Street, Colo. Spgs. Co. 80915
Phone 597-6847

The PPRAA meets at 7:30 P.M. on the second Wednesday of each month in the Security Savings & Loan Building, East Platte at Union Boulevard.

PPRAA DIRECTORS

PRESIDENT	
Bill Croghan	WBØKSW
1912 W. Colorado Ave.	634-7218
VICE PRESIDENT	
Chuck Myers	WAØZCS
1120 Yosemite Dr.	632-0848
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Dean Jaynes	WAØPJH
116 N. 24th St.	634-7097
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3164 Sheffield Lane	598-6019
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2010 McArthur Ave.	475-9666
Mike Stansberry	WBØHCK
2732 E. Monument	475-8650
Bob Tate	WBØJTZ
4523 Palmer Park	596-5002

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WBØHCK (reported at this time to be Bakless Mike!) at 7:40 P.M. with 40 members and guests attending.....Dean Jaynes, WAØPJH, Treasurer, reported a treasury balance of $140.76.....Bill Croghan, WBØKSW reported novice classes to start Tuesday, October 14, 1975, and there is a code practice transmitter on each day from [illegible] to 9 P.M.; 10 minutes on, 5 minutes off on 147.57 MHz..... Chuck Craig, Director of Explorer Scouting spoke on sponsoring an Explorer group, stating that we would need three people as program committee and one or more as an advisor.....Chuck Myers, WAØZCS made a motion to proceed with the Explorer Post which was passed.....Anyone willing to help with the Christmas Dinner contact Bill Croghan.....Oak Stockton, KØROL offered firewood if we can get a group together to cut and sell for club money.....Elections for 1976 were held and the results are as follows: President, Bill Croghan, WBØKSW; Vice President, Chuck Myers, WAØZCS; Treasurer, Dean Jaynes, WAØPJH; Secretary, Bart Hayhurst, WAØYOH; Board Members, Pete Demario, KØUDG; Bob Tate, WBØJTZ; Mike Stansberry, WBØHCK; and Ken Hall, WBØNOS.....Meeting was adjourned by our new President, Bill at 9:55 P.M.

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ARRL'S BICENTENNIAL CELEBRATION PARTY is taking shape and it looks like it'll be a truly "something for everyone" event. As proposed it will take place during one July weekend (not the 4th or during ARRL National!) and almost anyone who tries will be able to qualify for one of the handsome special certificates being planned. "Score" is simply number of stations worked (any given station can be counted only once, even if he's worked on other bands or modes) and there are no multipliers. 200 points (probably 50 for VHF-only) would

win a certificate, with endorsement stickers for such things as making WAS, working more than 1776 stations and possibly other achievements. National and Section winners would receive additional recognition. Approval of final plans is expected from the ARRL Contest Advisory Committee very soon.

HR REPORT

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FROM THE REPEATER CHAIRMAN by Pete Demario, KØUDG: The net on 146.37/97 had a good turn out, especially for a first time effort. Thank you. There were 32 check-ins from the four corners of our coverage. The net will continue to meet on Sunday evening at 7:00 P.M. and WBØNOS, who did a fine job with it last time, will continue as net control. I hope that Ken will be able to use his own receiver in the future and not be dependent on Larry's phone patch! Hi Hi!.

I have noticed an increasing number of transmitter key ups-without identification. Please identify when making any transmission whatsoever. Besides keeping everything legal, it will also help us keep a closer touch on problems such as intermod, which can cause key-ups. When adjusting your touch pads please do it on a simplex frequency into a dummy load until you are sure that it works properly, and then you can try the pad on the repeater for a final check.

Remember, use the 37/97 machine prudently. Make your contact there and then move off to 16/76 or simplex if that will suffice. Short contacts on the 37/97 (rag chewing is not encouraged here!) is what we are asking. You should not need to use the 37/97 for a QSO under 30 miles unless the 16/76 or simplex will not suffice. People from a great distance might be in need of the lor haul machine.

As Larry, WBØKDN has mentioned, the 443.80/448.80 Motorolo is a great step in our updating of our control and linking on Cheyenne Mountain - a far better machine than the GE 450 that it replaced. We hope that someone will be interested in coming forward and working up a new satellite receiver and also plan possible linkage to faraway places which will increase our coverage and inhance our capabilities to perform public service, handle emergency situations, and thereby further our enjoyment of our hobby. Thank you for your continued support. 73's and see you on the net next Sunday at 7:00 P.M.

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TECHNICIANS AND CONDITIONALS worry unnecessarily about FCC "call-in" for reexamination, according to a recent discussion with an FCC staffer. Under ordinary circumstances call-ins are chosen at random from newly licensed (less

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than one year) amateurs only, when legitimately licensed candidates for re-examination would still be familiar with code and theory. Anyone licensed for more than a year is very unlikely to be called in.

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CODE PRACTICE by Bill Croghan, WBØKSW: The code practice transmitter is on the air! Frequency, 147.57 mc; Modulation, F2-F3; Power, 25 watts; Location, 11th street and West Colorado Blvd; Schedule, erratic, but on most nights, Monday through Friday from 7:00 P.M. to 9:00 P.M. Code speeds vary from 3 wpm to 18 wpm, usually starting slow with the last hour faster. QSL, please! I need to know how it is working. Novice classes meet every Tuesday night from 7:00 P.M. to 9:30 P.M. at the Colorado Springs Police Department.

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PPRAA BOARD OF DIRECTORS will meet 7:00 P.M. on November 17 at the home of Ken Hall, WAØNOS, 3164 Sheffield Lane.

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SPECIAL GUEST SPEAKER by Pete Demario, KØUDG: We will have an exciting speaker at the November 12th meeting. B. R. (Slats) Council, KØATZ of Denver will be here to give a slide presentation and information about the National ARRL Convention to be held in Denver, July 16-18, 1976. Slats is General Chairman of the convention being sponsored by Colorado Council of Clubs. He has just returned from the 1975 ARRL National Convention where he manned a booth promoting the Denver convention. Through his efforts, a great deal of enthusiam was generated for Denver. This will be a golden opportunity for Colorado hams to attend a national, and many are already planning to go. Wednesday's meeting will give everyone a chance to get more details and find out what a terrific program is being planned. Advanced registrations are being accepted to get necessary working capitol.

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REPEATER FUNDING may become an issue with the FCC if some flagrant abuses aren't corrected. Though use of a club's dues to pay for repeater maintenance is well within the Amateur rules, the solicitation of money for the use of a given repeater or its facilities (such as autopatch) is almost certainly a violation of Part 97.112 -- "No remuneration for use of station."

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FREE: No charge for want ads in ZERO BEAT, even if you are not a member of PPRAA. Ads are not restricted to electronic equipment. Send your ad copy to the editor before the last day of the month to be published in the next month's issue. The only rule is that the ad must be mailed or dropped off at the editor's home, not phoned in.

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REPEATER UPDATE by Larry Rice, WBØKDN: Linking facilities have been added to link the 448.80 machine to the 16/76 Cheyenne Mountain repeater. The linking is only possible from the 448.80 side of the link. The 37/97 repeater is still up and working very well. The micro-processor is coming along good as well as the 450 satellite hookup with the 37/97 machine. The entire machine should be completed by Spring. It is known as El Madre 3 and will replace the machine in service now on El Madre. Any repeater group wishing to link with 37/97 or sponsor a satellite receiver, please contact Pete Demario, KØUDG. Further information on El Madre 3 will be available in later updates.

The timers on the 16/76 and 37/97 machines operate like this: There is a 1 1/2 minute timer on the receiver which is reset by dropping your carrier. There is a 3 minute timer on the repeater transmitter which is reset by dropping the repeater carrier.

WBØOCO and WBØOCJ are building a repeater to operate in the 147 MHz region. WØMOG is experimenting with a repeater in the Widefield area. KØOZP has a repeater which will be auto patch on 147.87 in and 147.27 out.

I will try to answer some of the technical questions received by other amateurs about the repeaters as well as updating you on other repeaters in the area every month.

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CB "SLIDERS" are wandering further afield as 27 MHz (and adjacent frequencies) get more and more crowded. One turned up on 7250 last Saturday around 0800 Z announcing that he and his buddies were tired of the rat race on 11 meters and figured 40 might be a good place to exercise their transceivers! When a number of Amateurs across the country objected to his invasion he announced (with a remarkably potent signal) that as a citizen he had the right to operate any transmitter he wished on any frequency he wished to talk to anybody he wished and anyone who thought otherwise could go scratch! "Sliding" a little above or below the assigned 23 CB channels seems to have become accepted practice for many CBers and a few venturesome souls have even shown up on the low end of the 28 MHz Amateur band. However, in the past CBers wanting to check out their all-band rigs on the Amateur frequencies have been devious enough to use Amateur calls and some have even gotten away with it for extended periods. Was this character unique or does he foretell of a new breed of radio lawbreakers? The prospect of the estimated million or so unlicensed CBers spreading out across the entire radio spectrum is a fearsome one indeed!

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ANY HOPE THAT 20282 -- RESTRUCTURING--would be out by the end of this year has been much too optimistic. Charley Higginbotham, FCC's Chief of Safety and Special Services Bureau feels that sometime next spring is a much more realistic target, and even then some aspects may require reexamination as additional dockets or oral proceedings such as the ARRL has requested. A tremendous amount of work has already gone into analyzing the mountain of Comments with the task far from done, and problems associated with CB's explosion aren't helping the effort.

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Charles Barrett
1426 Kern Street
Colorado Springs, Co. 80915

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